RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named liventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (check applicable boy(s)): is a start of where of where the start of which is a start of which or the start of the star			EXTERNAL INTE	RFACES FOR A 3D GRAP	HICS SYSTEM		
as filed as PCT International application No. on and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F. Fl. 1.5c. I hereby claim forling priority benefits under 35 U.S.C. 190565 of any torging applications) for patent or inventor's certification of the property or program application of the property or program application of the program application number. Priority Foreign Application Number Country Day/Month/Year Flied I hereby claim the benefit under 35 U.S.C. \$113(e) of any United States provisional application(s) listed below. Application Number Application Number Status: patented August 23, 2000 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Flied I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisorment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the benefit of the same address) individually and collectively owner's Source's hereby appoint MXNO & VANDETHY'S P.C., 1100 Korth Glebe Rd. Flora, Allington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed). All the light of the same address; individually and collectiv	the spec	ification of which (check	k applicable box(s)):				
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I hereby state that I nave reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(35) of any foreign application(s) for patent or inventor's certification and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application. Priority Foreign Application Number Country Day/MonttyYear Filed I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number 60/226,884 August 23, 2000 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. Day/MonttyYear Filed Status: patented pending, abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or impresorment or both, under Section 1001 of 110 tel 8 of the United States Code and that such willful false statements made are punishable by fine or impresorment or both, under Section 1001 of 110 tel 8 of the United States Code and that such willful false statements made are punishable by fine or impresorment or both, under Section 1001 of 110 tel 8 of the United States Code and that such willful false statements are jopardictly the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, hereof, hereof, special states ar	× w			as U.S. Application Sei		·	(Atty Dkt. No. 723-972)
I hereby state that I nave reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the day to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C. FR. 1.56. I hereby claim foring northy benefits under 35 U.S.C. 119(35) of any foreign application (9) for patent or inventor's certificate having a filing date before that of the application which priority is claimed of, in no priority is claimed, before the filing date of this application: Priority Foreign Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Application Number Occurry Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States provisional applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements are like so made are punishable by tine or impressionment or both, under Section 100) of Tile 18 of the United States Code and that such willful false statements may peopartice the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, hereby appoint NIXON & VANDERHYEP C., 1100 North Glebe Rd. For or Affligation, VA 22201 -1471, teleprone number (703) 818-4000 (to whom all communications are to be directed), and the following attorneys hereof (of the same address) individually and collectively owner's sowners' attorneys to prosecute this application and to transact allowiness (Cip Code) 1. Inventor's Signature: Inventor: Inventor: Residence: (city) Mailing Address: (Right) Genyc (first) Mi (state/country)	Li Wi	as filed as PCT Internati	onal application No.		on		
amendment referred to above. I acknowledge the duty to disclose to the Patent Office all Information known to me to be material to patentability as defined in 37 C. P.R. 1.56. I hereby claim foreign poping homelists under 35 U.S.C. 119/365 of any foreign application (s) foreign poping) foreign poping homelists under 35 U.S.C. 120/365 and a poping to the poping of the patent of inventor's certificate having a filing date before that of the application of which priority is claimed of, in to priority is claimed, before the filling date of this application: Priority Foreign Application Number Country Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s): Application Number Application Number Oliver Application Number Application Number Bate Month/Year Filed August 23, 2000 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and true that the set statements were made with the knowledge that willful false statements made on information and belief are believed t	ano (ii a	pplicable to U.S. or PCT	application) was amended of	⁷			
Application Number 60/226.884 August 23, 2000 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Application Serial No. Day/Month/Year Filed Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd. 8°F or or, Affington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owners/owners' attorneys to prosecute this application and to transact all business in the Patient and Trademark Office connected therewith and with the resulting patent: Lary S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer. 30184 Robert M. Paris, 31352; Richard G. Besha, 22770; Mark E. Nusbam, 32348; Michael J. Keenan, 21906; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C, Mitchard, 29009; Duane M. Byers, 33363; Jeffy H. Nelson, 30481; John R. Lastova, 33149; H. Warren Buma, 29368; Mary J. Wilson, 32955; J. Scott Davidson, 34349; Alam K. Augen, 36178; Robert A. Molay Saya, 8; B. J. Sadoff, 36663; James D. Berguist, 34776; Updeep f. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41990; Michaele N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Pres 35329; Joseph J. Rhoa, 37515; Raymond Y. Mah, 41428; Chris Comunitzis, 31097. I also authorize Nixon & Vanderhye to delete any attorney limn,	amendm defined i listed be which pri	ent referred to above. In 37 C.F.R. 1.56. I here low and have also identionity is claimed or, if no foreign Application(s):	acknowledge the duty to disc by claim foreign priority bene fied below any foreign applica priority is claimed, before the	iose to the Patent Office a fits under 35 U.S.C. 119/3 ation for patent or inventor filing date of this application	II information known t 55 of any foreign app 5 certificate having a	to me to be mat lication(s) for pa filing date befor	erial to patentability as atent or inventor's certifica re that of the application o
Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/Month/	l hereby	Application Numb		Date/Month/Year Filed			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd. 8th Fl. or, Arlington, VA 22201-4714, telephone number (703) 818-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner/slowers/sl	1 hereby	claim the benefit under	35 U.S.C. 120/365 of all prior	United States and PCT int	ernational application	s listed above o	or below:
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Residence: (city) Kyoto (state/country) Japan Mailing Address: c/o Nintendo Co.Ltd 11-1, Kamitoba-hokotate-cho , Kyoto, Japan	be true; a imprison application 8th FI or attorneys in the Par Hosmer, Stanley C Jr. 29366 34776; U 35329; Jo other organization of the region	and further that these startent or both, under Set on or any patent issued on or any patent is of the same actent and Trademark Offi 30184; Robert W. Faris, C. Spooner, 27393; Leor is, Mary J. Wilson, 32955 pdeep f. Gill, 37334; M. Saeph J. Rhoa, 37515; fumbers no longer with the anization sending instruction in the sendence: (city) Mailing Address: (Zip Code) Inventor's Signature:	atements were made with the ction 1001 of Title 18 of the Ur thereon. And on behalf of the Urthereon. And on behalf of the K714, telephone number (703 Idress) individually and collectice connected therewith and w. 31352; Richard G. Besha, 22 and C. Mitchard, 29009; Duar; J. Scott Davidson, 33489; Alichael J. Shea, 34725; Donald Raymond Y. Mah, 41426; Chr. lee firm and to act and rely solections to Nixon & Vanderhye of Dan (first) Palo Alto 1651 Alma Street, Palo Alteration 1001 1001 1001 1001 1001 1001 1001 10	knowledge that willful false nited States Code and that owner(s) hereof, I hereby 3) 816-4000 (to whom all tively owner's/owners' atto with the resulting patent: Le 2770; Mark E. Nusbaum, 3 ne M. Byers, 33363; Jeffry lan M. Kagen, 36178; Rob 1 L. Jackson, 41090; Michels Comuntzis, 31097. I alsely on instructions directly on behalf of the owner(s). MI (state)	e statements and the such willful false state appoint NIXON & VA communications armeys to prosecute tharry S. Nixon, 25640; 2348; Michael J. Kee H. Nelson, 30481; Joert A. Molan, 29834; side N. Lester, 32331; to authorize Nixon & communicated from the such communicated from the state of the such communicated from the	like so made attements may je NDERHYE P.C et be directe is application at Arthur R. Crawnan, 32106; Brohn R. Lastova, B. J. Sadoff, 36 Frank P. Prest Vanderhye to de he person, assi	e punishable by fine or opardize the validity of the control of th
Mailing Address: c/o Nintendo Co.Ltd., 11-1, Kamitoba-hokotate-cho , Kyoto, Japan		Residence: (city)					(ciuzensnip)
(Zip Code)		Mailing Address:	c/o Nintendo Co.Ltd., 11-1,		**		
		(Zip Code)					

 $\overline{\le}$ See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign) Page 2

3.	Inventor's Signature: `				Date:	
	Inventor:	Ко		Shiota		Japan
	•	(first)	MI	(last)		(citizenship)
	Residence: (city)	Kyoto		(state/country) _Japan		•
	Mailing Address:	c/o Nintendo Co., Ltd. 11-	1, Kamitoba-hokota	te-cho , Kvoto, Japan		
	(Zip Code)					
4.	Inventor's Signature:				Date:	
	Inventor:	Munehito		Oira		Japan
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Kyoto		(state/country) Japan		(Cluzeria up)
	Mailing Address:	c/o Nintendo Co., Ltd. 11-	1, Kamitoba-hokotai			
	(Zip Code)					
5.	ti i i i ando Cionati.			_ 	Date:	
5.	Inventor's Signature:				. Date:	
	Inventor:	Kazuo		Koshima		Japan
	- ::d	(first)	MI	(last)		(citizenship)
	Residence: (city)	Kyoto		(state/country) Japan		
	Mailing Address:	c/o Nintendo Co., Ltd. 11-	, Kamitoba-hokotai	e-cho , Kyoto, Japan		
	(Zip Code)					
6.	Inventor's Signature:	_			Date:	
	Inventor:	Satoshi		Nishiumi	•	Japan
		(first)	MI	" (last)		(citizenship)
	Residence: (city)	Kyoto		(state/country) Japan		
	Mailing Address:					
	(Zip Code)	c/o Nintendo Co., Ltd., 11-				

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter	which is claimed and for t	nich a patent is sought on EXTERNAL INT	the invention entitled: ERFACES FOR A 3D GRAPHICS S	SYSTEM	-100	
the spe	cification of which (checks attached hereto	(applicable box(s)):	AND			
⊠ v	was filed on	November 28, 2000	as U.S. Application Serial No.	09/723.335	(Atty Dkt. No. 723-972)	
	was filed as PCT Internati		as 0.5. Application	on	(m) Unit (10: 125-312)	
	applicable to U.S. or PCT	application) was amended	00	-		
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amendr defined listed be which p	ment referred to above. It in 37 C.F.R. 1.56. I here elow and have also identi	acknowledge the duty to di- by claim foreign priority ber ified below any foreign appli priority is claimed, before th	ents of the above identified specifical sclose to the Patent Office all inform lefits under 35 U.S.C. 119/365 of an eation for patent or inventor's certified filling date of this application: Country	nation known to me to b ny foreign application(s)	e material to patentability as for patent or inventor's certificate	
I hereby	y claim the benefit under Application Numb 60/226,884	35 U.S.C. §119(e) of any Ui per	nited States provisional application(s Date/Month/Year Filed August 23, 2000	s) listed below.		
I hereby	claim the benefit under	35 U.S.C. 120/365 of all pric	or United States and PCT internation	nal applications listed al	pove or below:	
Prior U.S./PCT Application(s): Application Serial No.			Day/Month/Year Filed		Status: patented pending, abandoned	
b true; imprisor applicate 8th Flo attorney in the Pathosmer Stanley Jr. 2936 34776; U 35329; other org	and further that these stanment, or both, under Section or any patent issued in, Arlington, VA 22201-4 yes thereof (of the same at atent and Trademark Offic, 30184; Robert W. Faris, C. Spooner, 27393; Leorific, Mary J. Wilson, 32955 Updeep S. Gill, 37334; Moseph A. Rhoa, 37515; Inumbers no longer with the ganization sending instru-	atements were made with the ction 1001 of Title 18 of the thereon. And on behalf of the thereon. And on behalf of the thereon	knowledge are true and that all state e knowledge that willful false staten United States Code and that such wan ne owner(s) hereof, I hereby appoint (03) 816-4000 (to whom all commut cotively owner's/owners' attorneys to with the resulting patent: Larry S. (1) 22770; Mark E. Nusbaum, 32348; (1) ane M. Byers, 33363; Jeffry H. Nels Alan M. Kagen, 36178; Robert A. Mald L. Jackson, 41090; Michelle N. La hris Comuntzis, 31097. I also author olely on instructions directly commune e on behalf of the owner(s).	nents and the like so mailful false statements in NIXON & VANDERHY unications are to be di prosecute this applica Nixon, 25640; Arthur R. Michael J. Keenan, 321(son, 30481; John R. Lastolan, 29834; B. J. Saddester, 32331; Frank P. Drize Nixon & Vanderhymicated from the person	ade are punishable by fine or nay jeopardize the validity of the 'E P.C., 1100 North Glebe Rd., irected), and the following tion and to transact all business Crawford, 25327; James T. D6; Bryan H. Davidson, 30251; stova, 33149; H. Warren Burnar off, 36663; James D. Berquist, Presta, 19828; Joseph S. Presta e to delete any attorney	
1.	Inventor's Signature:		·	Date:		
	Inventor:	Dan		Shimizu	U.S.A.	
	Docidones (site)	(first)	MI	(last)	(citizenship)	
	Residence: (city) Mailing Address:	Palo Alto	(state/cour	ntry) <u>California</u>		
	•	1651 Alma Street, Palo A 94301	vito, California	 		
		3400 I				
	(Zíp Code)					
2.		aprin	Taland	Date:	Mar 13, 200/	
2.	Inventor's Signature:	Genyo	Takeda	Date:		
2.	Inventor's Signature:	Gently (first)	Takeda	Takeda	Japan	
2.	Inventor's Signature:		MI (state/cour	Takeda (last)		

 \nearrow See attached sheet(s) for additional inventor(s) information!!

(Domestic Non-Assigned/Foreign) Page 2 Mar 7 2001 Date: 3. Inventor's Signature: Shiota Inventor: Japan Mi (last) (first) (citizenship) (state/country) Japan Residence: (city) Kyoto c/o Nintendo Co., Ltd. 11-1, Kamitoba-hokotate-cho , Kyoto, Japan Mailing Address: (Zip Code) Pira Date: 4. Inventor's Signature: Oira Munehito Inventor: Japan (first) Μl (citizenship) (last) (state/country) __Japan **Kyoto** Residence: (city) c/o Nintendo Co., Ltd. 11-1, Kamitoba-hokotate-cho , Kyoto, Japan Mailing Address: (Zip Code) 5. Date: Inventor's Signature: Kazuo Koshima Japan Inventor: (first) (last) (citizenship) (state/country) Japan Residence: (city) Kyoto c/o Nintendo Co., Ltd. 11-1, Kamitoba-hokotate-cho , Kyoto, Japan Mailing Address: (Zip Code) Date: Mar. 6 200 6. Inventor's Signature: inventor: Japan Satoshi Nishiumi (citizenship) (first) (last) (state/country) Japan Residence: (city) Kyoto Mailing Address: c/o Nintendo Co., Ltd., 11-1, Kamitoba-hokotate-cho, Kyoto, Japan

SHIMIZU et al.

Serial No. 09/723,335

(Zip Code)

Nixon & Vanderhye P.C. (10/99